

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENT

October 15, 2002

DRAFT

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR* | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------------|-----------------------|---|--|------------------|----------------------------|-----------------------------|
| 9 | R | Agua Hedionda Creek | 90431000 | Total Dissolved Solids | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 12 Miles | |
| 9 | E | Agua Hedionda Lagoon | 90431000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 240 Acres | |
| | | | | Sedimentation/Siltation <i>Aquatic life impairments.</i> | Nonpoint/Point Source | Medium | 240 Acres | |
| 9 | E | Aliso Creek (mouth) | 90113000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 0.02 Acres | |
| 9 | R | Aliso Creek 901.13 | 90113000 | E. Coli | Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source | Medium | 20 Miles | |
| | | | | Enterococci | Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source | Medium | 20 Miles | |
| | | | | Fecal Coliform | Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source | Medium | 20 Miles | |
| | | | | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Medium | 20 Miles | |
| | | | | Toxicity <i>Aliso Creek Water Quality Planning Study indicates organophosphate pesticides are a significant of aquatic toxicity.</i> | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Medium | 20 Miles | |
| 9 | E | Buena Vista Lagoon, Lower | 90421000 | Bacteria Indicators | Nonpoint/Point Source | Low | 16 Acres | |

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| | | | | Sedimentation/Siltation <i>Aquatic life impairments.</i> | | Medium | 16 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | E | Buena Vista Lagoon, Middle | 90421000 | Bacteria Indicators | | Low | 92 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sedimentation/Siltation <i>Aquatic life impairments.</i> | | Medium | 92 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | E | Buena Vista Lagoon, Upper | 90421000 | Bacteria Indicators | | Low | 72 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nutrients <i>Aquatic life impairments.</i> | | Low | 72 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sedimentation/Siltation <i>Aquatic life impairments.</i> | | Medium | 72 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | R | Chollas Creek 908.22 | 90822000 | Bacteria Indicators | | Medium | 5.7 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Cadmium <i>Elevated levels in stormwater.</i> | | High | 5.7 Miles | 2004 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Copper <i>Elevated levels in stormwater.</i> | | High | 5.7 Miles | 2004 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Lead <i>Elevated levels in stormwater.</i> | | High | 5.7 Miles | 2004 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Toxicity <i>Toxicity in stormwater.</i> | | High | 5.7 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Zinc <i>Elevated levels in stormwater.</i> | | High | 5.7 Miles | 2004 |
| | | | | | Nonpoint/Point Source | | | |

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|--------|------|----------------------------------|-----------------------|--|---|------------------|----------------------------|-----------------------------|
| 9 | R | Cloverdale Creek | 90532000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 4.9 Miles | |
| | | | | Total Dissolved Solids | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 4.9 Miles | |
| 9 | B | Dana Point Harbor | 90114000 | Bacteria Indicators | Recreational and Tourism Activities (non-boating) | Medium | 89 Acres | |
| | | | | Copper | Marinas and Recreational Boating Nonpoint Source | Low | 89 Acres | |
| | | | | <i>Listing based on dissolved copper concentrations.</i> | | | | |
| 9 | E | Famosa Slough and Channel 906.40 | 90711000 | Eutrophic | Nonpoint Source | Medium | 36 Acres | |
| | | | | <i>Aquatic life impairments.</i> | | | | |
| 9 | R | Felicita Creek | 90523000 | Total Dissolved Solids | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | Low | 2.7 Miles | |
| 9 | R | Forester Creek | 90712000 | Fecal Coliform | Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source | Medium | 12 Miles | |
| | | | | pH | Industrial Point Sources Habitat Modification Spills Unknown Nonpoint Source Unknown point source | Low | 12 Miles | |

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| | | | | Total Dissolved Solids | | Low | 12 Miles | |
| | | | | | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | | | |
| 9 | R | Green Valley Creek | 90522000 | Sulfates | | Low | 5.7 Miles | |
| | | | | | Urban Runoff/Storm Sewers Natural Sources Unknown Nonpoint Source Unknown point source | | | |
| 9 | L | Guajome Lake 903.11 | 90311000 | Eutrophic | | Medium | 12 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | L | Hodges, Lake | 90521000 | Color | | Low | 409 Acres | |
| | | | | | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | | | |
| | | | | Nitrogen | | Low | 409 Acres | |
| | | | | | Agriculture Dairies Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | | | |
| | | | | Phosphorus | | Low | 409 Acres | |
| | | | | | Agriculture Dairies Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | | | |
| | | | | Total Dissolved Solids | | Low | 409 Acres | |
| | | | | | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source | | | |

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| 9 | R | Kit Carson Creek | 90521000 | Total Dissolved Solids | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | Low | 4.7 Miles | |
| 9 | E | Loma Alta Slough | 90410000 | Bacteria Indicators | Nonpoint Source | Low | 70 Acres | |
| | | | | Eutrophic | Nonpoint Source | Low | 70 Acres | |
| 9 | E | Los Penasquitos Lagoon | 90610000 | Sedimentation/Siltation <i>Aquatic life impairments.</i> | Nonpoint/Point Source | Medium | 487 Acres | |
| 9 | B | Mission Bay (at Rose Canyon and Tecolote Creek) | 90752000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 2032 Acres | |
| | | | | Eutrophic <i>One acre of Mission Bay impaired by eutrophication, at Tecolote Creek inflow and Rose Creek Inlet. Aquatic life impairments.</i> | Nonpoint/Point Source | Medium | 2032 Acres | |
| | | | | Lead <i>One acre of Mission Bay impaired by lead at Tecolote Creek inflow and Rose Creek inlet. Aquatic life impairments.</i> | Nonpoint/Point Source | Medium | 2032 Acres | |
| 9 | R | Murrieta Creek | 90232000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 14 Miles | |
| 9 | C | Pacific Ocean Shoreline, Aliso Beach HSA 901.13 | 90113000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 1.1 Miles | |

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| 9 | C | Pacific Ocean Shoreline, Buena Vista (Lagoon) HA 904.20 | 90421000 | Bacteria Indicators | Nonpoint/Point Source | Low | 0.56 Miles | |
| 9 | C | Pacific Ocean Shoreline, Dana Point HSA 901.14 | 90114000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 8.5 Miles | |
| 9 | C | Pacific Ocean Shoreline, Escondido Creek HA 904.60 | 90461000 | Bacteria Indicators | Nonpoint/Point Source | Low | 2.7 Miles | |
| 9 | C | Pacific Ocean Shoreline, Laguna Beach and San Joaquin Hills HSAs | 90112000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 2.5 Miles | |
| 9 | C | Pacific Ocean Shoreline, Loma Alta HSA, 904.10 | 90410000 | Bacteria Indicators | Nonpoint/Point Source | Low | 3 Miles | |
| 9 | C | Pacific Ocean Shoreline, Lower San Juan HSA 901.27 | 90120000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 0.37 Miles | |
| 9 | C | Pacific Ocean Shoreline, San Clemente, San Mateo and San Onofre HSAs | 90130000 | Bacteria Indicators <i>Includes South Capistrano Beach at Beach Road, which is also impaired due to bacterial indicators.</i> | Nonpoint/Point Source | Medium | 6.5 Miles | |
| 9 | C | Pacific Ocean Shoreline, San Diego HU 907.00 | 90711000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 16 Miles | |
| 9 | C | Pacific Ocean Shoreline, San Dieguito HU 905.00 | 90511000 | Bacteria Indicators | Nonpoint/Point Source | Low | 3.5 Miles | |

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| 9 | C | Pacific Ocean Shoreline, San Joaquin Hills | 90111000 | Bacteria | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 3.5 Miles | |
| 9 | C | Pacific Ocean Shoreline, San Luis Rey HU 903.00 | 90311000 | Bacteria Indicators | Nonpoint/Point Source | Low | 2.5 Miles | |
| 9 | C | Pacific Ocean Shoreline, San Marcos HA 904.50 | 90451000 | Bacteria Indicators | Nonpoint/Point Source | Low | 7 Miles | |
| 9 | C | Pacific Ocean Shoreline, Scripps HA 906.30 | 90630000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 13 Miles | |
| 9 | C | Pacific Ocean Shoreline, Tijuana HU 911.00 | 91111000 | Bacteria Indicators | Nonpoint/Point Source | Low | 3.3 Miles | |
| 9 | R | Pine Valley Creek (Upper) | 91141000 | Enterococci | Grazing-Related Sources Concentrated Animal Feeding Operations (permitted, point source) Transient encampments | Medium | 22 Miles | |
| 9 | R | Prima Deshecha Creek | 90130000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 3.2 Miles | |
| | | | | Turbidity | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 3.2 Miles | |

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| 9 | R | Rainbow Creek | 90222000 | Nitrate | Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (Septic Tanks) Nonpoint/Point Source | High | 9.8 Miles | 2002 |
| | | | | Phosphorus | Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (Septic Tanks) Nonpoint/Point Source | High | 9.8 Miles | 2002 |
| 9 | C | San Diego Bay Shoreline, Lindbergh HSA 908.21 | 90821000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 10 Miles | |
| 9 | C | San Diego Bay Shoreline, Telegraph | 90911000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 2.4 Miles | |
| 9 | C | San Diego Bay Shoreline; Shelter Island Shoreline Park | 90810000 | Bacteria Indicators | Unknown Nonpoint Source Unknown point source | Low | 0.6 Miles | |
| 9 | C | San Diego Bay Shoreline; Tidelands Park | 91010000 | Bacteria Indicators | Unknown Nonpoint Source Unknown point source | Low | 0.27 Miles | |
| 9 | B | San Diego Bay, between Sampson and 28th Streets | 90822000 | Copper | Nonpoint/Point Source | Low | 48 Acres | |
| | | | | Mercury | Nonpoint/Point Source | Low | 48 Acres | |
| | | | | PAHs | Nonpoint/Point Source | Low | 48 Acres | |
| | | | | PCBs | Nonpoint/Point Source | Low | 48 Acres | |

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| | | | | Zinc | | Low | 48 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay, near Coronado Bridge | 90822000 | Benthic Community Effects | | Medium | 36 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity | | Medium | 36 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; at mouth of Switzer Creek | 90821000 | Chlordane | | Medium | 5.5 Acres | |
| | | | | | Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source | | | |
| | | | | Lindane | | Medium | 5.5 Acres | |
| | | | | | Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source | | | |
| | | | | PAHs | | Medium | 5.5 Acres | |
| | | | | | Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; B Street Pier | 90821000 | Bacteria | | Low | 10 Acres | |
| | | | | | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | | | |
| 9 | B | San Diego Bay; Chula Vista Marina | 90912000 | Bacteria | | Low | 47 Acres | |
| | | | | | Urban Runoff/Storm Sewers Marinas and Recreational Boating Boatyards Boat Discharges/Vessel Wastes | | | |
| 9 | B | San Diego Bay; Downtown Anchorage | 90821000 | Benthic Community Effects | | Medium | 7.4 Acres | |
| | | | | | Nonpoint/Point Source | | | |

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| | | | | Sediment Toxicity <i>Aquatic life impairments.</i> | | Medium | 7.4 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; G Street Pier | 90821000 | Bacteria | | Low | 9.2 Acres | |
| | | | | | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | | | |
| 9 | B | San Diego Bay; Near Chollas Creek | 90822000 | Benthic Community Effects <i>Aquatic life impairments.</i> | | Medium | 14 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity <i>Aquatic life impairments.</i> | | Medium | 14 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; Near Sub Base | 90810000 | Benthic Community Effects | | Medium | 16 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity <i>Aquatic life impairments.</i> | | Medium | 16 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; North of 24th Street Marine Terminal | 90832000 | Benthic Community Effects <i>Aquatic life impairments.</i> | | Medium | 10 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity <i>Aquatic life impairments.</i> | | Medium | 10 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; San Diego Naval Station | 90831000 | Benthic Community Effects | | Medium | 75 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity <i>Aquatic life impairments.</i> | | Medium | 75 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; Seventh Street Channel | 90832000 | Benthic Community Effects | | Medium | 9.1 Acres | |
| | | | | | Nonpoint/Point Source | | | |

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| | | | | Sediment Toxicity <i>Aquatic life impairments.</i> | | Medium | 9.1 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; Shelter Island Yacht Basin | 90810000 | Copper <i>Aquatic life impairments. Dissolved copper.</i> | | High | 185 Acres | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 9 | B | San Diego Bay; Vicinity of B St and Broadway Piers | 90821000 | Benthic Community Effects <i>Aquatic life impairments.</i> | | Medium | 9.9 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity <i>Aquatic life impairments.</i> | | Medium | 9.9 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | R | San Diego River (Lower) | 90711000 | Fecal Coliform | Urban Runoff/Storm Sewers Wastewater Nonpoint/Point Source | Low | 14 Miles | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 14 Miles | |
| | | | | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 14 Miles | |
| | | | | Total Dissolved Solids | Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source | Low | 14 Miles | |
| 9 | E | San Elijo Lagoon | 90461000 | Bacteria Indicators | | Low | 514 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Eutrophic <i>Aquatic life impairments.</i> | | Low | 514 Acres | |
| | | | | | Nonpoint/Point Source | | | |

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| | | | | Sedimentation/Siltation <i>Aquatic life impairments.</i> | | Medium | 514 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | R | San Juan Creek | 90120000 | Bacteria Indicators | | Medium | 27 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | E | San Juan Creek (mouth) 901.20 | 90120000 | Bacteria Indicators | | Medium | 88 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | R | San Luis Rey River | 90311000 | Chloride | | Low | 93 Miles | |
| | | | | | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | | | |
| | | | | Total Dissolved Solids | | Low | 93 Miles | |
| | | | | | Industrial Point Sources Agriculture-storm runoff Urban Runoff/Storm Sewers Surface Mining Flow Regulation/Modification Natural Sources Golf course activities Unknown Nonpoint Source Unknown point source | | | |
| 9 | R | Sandia Canyon | 90222000 | Total Dissolved Solids | | Low | 9.3 Miles | |
| | | | | | Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source | | | |
| 9 | E | Santa Margarita Lagoon | 90211000 | Eutrophic <i>Aquatic Life, Rec-1, Rec-2 impairments.</i> | | High | 145 Acres | 2005 |
| | | | | | Nonpoint/Point Source | | | |

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| 9 | R | Santa Margarita River (Upper) | 90222000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 14 Miles | |
| 9 | R | Segunda Deshecha Creek | 90130000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 5.6 Miles | |
| | | | | Turbidity | Construction/Land Development Urban Runoff/Storm Sewers Channelization Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | Low | 5.6 Miles | |
| 9 | L | Sutherland, Lake | 90553000 | Color | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 561 Acres | |
| 9 | R | Tecolote Creek 906.50 | 90650000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Cadmium <i>Elevated levels in stormwater.</i> | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Copper <i>Elevated levels in stormwater.</i> | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Lead <i>Elevated levels in stormwater.</i> | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Toxicity <i>Elevated levels in stormwater.</i> | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Zinc <i>Elevated levels in stormwater.</i> | Nonpoint/Point Source | Medium | 6.7 Miles | |

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| 9 | R | Tijuana River 911.11 | 91111000 | Bacteria Indicators | Nonpoint/Point Source | Low | 8.8 Miles | |
| | | | | Eutrophic | Nonpoint/Point Source | Low | 8.8 Miles | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Nonpoint/Point Source | Low | 8.8 Miles | |
| | | | | Pesticides | Nonpoint/Point Source | Low | 8.8 Miles | |
| | | | | Solids | Nonpoint/Point Source | Low | 8.8 Miles | |
| | | | | Synthetic Organics | Nonpoint/Point Source | Low | 8.8 Miles | |
| | | | | Trace Elements | Nonpoint/Point Source | Low | 8.8 Miles | |
| | | | | Trash | Nonpoint/Point Source | Low | 8.8 Miles | |
| 9 | E | Tijuana River Estuary 911.11 | 91111000 | Bacteria Indicators | Nonpoint/Point Source | Low | 134 Acres | |
| | | | | Eutrophic | Nonpoint/Point Source | Low | 134 Acres | |
| | | | | Lead | Nonpoint/Point Source | Low | 134 Acres | |
| | | | | Nickel | Nonpoint/Point Source | Low | 134 Acres | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Urban Runoff/Storm Sewers Wastewater Unknown Nonpoint Source Unknown point source | Low | 134 Acres | |
| | | | | Pesticides | Nonpoint/Point Source | Low | 134 Acres | |
| | | | | Thallium | Nonpoint/Point Source | Low | 134 Acres | |
| | | | | Trash | Nonpoint/Point Source | Low | 134 Acres | |

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ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

- 1 North Coast
- 2 San Francisco Bay
- 3 Central Coast
- 4 Los Angeles
- 5 Central Valley
- 6 Lahontan
- 7 Colorado River Basin
- 8 Santa Ana
- 9 San Diego

WATER BODY TYPE

- B = Bays and Harbors
 C = Coastal Shorelines/Beaches
 E = Estuaries
 L = Lakes/Reservoirs
 R = Rivers and Streams
 S = Saline Lakes
 T = Wetlands, Tidal
 W = Wetlands, Freshwater

CALWATER WATERSHED

"Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.

GROUP A PESTICIDES OR CHEM A

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide,
 hexachlorocyclohexane (including lindane), endosulfan, and toxaphene